Application of Docket Number PATENT APPLICATION FEE OFTERMINATION RECORD Effective OctoBER 1, 2000 .AIM9 AS FILED - PART I SMALL ENTITY OTHER THAN SMALL ENTITY TYPE [(Column 1) (Column 2) OR NUMBER FILED NUMBER EXTRA FOR RATE FEE RATE FEE 355.a 710.00 BASIC FEE OR minus 20= | * TOTAL CLAIMS X\$ 8= X\$18= OR 06 INDEPENDENT CLAIMS minus 3 = X40= X80= OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero; enter "0" in column 2 OR TOTAL TOTAL OTHER THAN **CLAIMS AS AMENDED - PART II** SMALL ENTITY OR SMALLENTITY (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT REMAINING NUMBER TIONAL RATE RATE TIONAL **PREVIOUSLY** EXTRA AMENDMENT AFTER FEE FEE PAID FOR MENDMENT X\$18= Minus X\$ 9= OR Total Minus Independent 444 X80= X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT REMAINING NUMBER RATE TIONAL TIONAL RATE PREVIOUSLY EXTRA **AFTER** AMENDMENT FEE FEE MENDMENT PAID FOR X\$18= Minus X\$ 9= Total OR Minus 444 Independent X80= X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 4270= **413**5= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 3) (Column 2) · (Column 1) ADDI: CLAIMS HICHEST ADDI-PRESENT NUMBER TIONA REMAINING TIONAL RATE. RATE PREVIOUSLY EXTRA AFTER AMENDMENT W.E FEE **FAID FOR** MENDMENT X\$18= Minus Total X\$ 9= OR Minus Independent *** X80= X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR • If the entry in column T is less than the entry in column 2, write "I in column 3.
• If the Tighest Number Previously Pald For IN THIS SPACE is less than 20, paker "20."
•• If the Tighest Number Previously Pald For IN THIS SPACE is less than 8, enter "3." TOTAL KTOTA ADDIT. FEE ADDIT. FEE The Tighest Rumber Previously Paid For (Total or independent) is the highest number found in the appropriate box in column 1.

F	TA	ENT APP	PLICATION Effective	#	rerminatio -, /998	n recoh <i>Fil</i>		3		<u>// </u>	22	41	2
	R7ª	-	CLAIMS AS (Cold	FILED - PA	RT (nn 2)		WALL EN		OR	TO	HER TI ALL EN	IAN
FOR NUMBER FILED NUMBER EXTRA							R/	TE	FEE	Γ	RAT		FEE
BASIC FEE								3	380·ce	OR		7	60.00
IATOT	.au	MMS	4	7 minus 20	- 7	·	,x\$	9=		OR	×18	7= 4	186
INDEPENDENT CLAIMS 3 minus 3 = * 3								39=		OR	x 7	18/	187
MULT	IPLE	DEPENDEN	T CLAIM PRESE	ENT				30=		OR	+26	- /	- <i>1</i> 2
* et etv	o cille	erence in colum	n 1 is less than ze	ro, enter "0" in c	okumn 2		Ti	OTAL -		OR	TOT	TAL:	195
								LLAMB	ENTITY	OR		THER 1	
	1	- 1	(Column 1)		(Column 2)	(Column 3)		OMALL I		.	, <u>, , , , , , , , , , , , , , , , , , </u>	1	
뒫			REMAINING AFTER MENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	f	RATE	ADDI- TIONAL FEE		RA		ADDI- TIONA FEE
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E	ind	ependent		Minus	***	= '		K <i>3¶</i> =		OR	×	78=	•
4	FI	RST PRES	ENTATION OF	MULTIPLE	DEPENDENT CL	AIM] [130=		OR	拉	(D=	
							٠.	TOTAL DIT. FEE		OR		TOTAL T. FEE	
_			(Column 1)		.(Column 2)	(Column 3)	1 г			_ 	-		
E	1		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT		RATE	ADDI- TIONAL FEE	-	1	RATE	ADD TION FE
DMENT	7	otal	•	Minus	ès :	=][x\$9=			RX	18=	
AMENI	u	ndependent	•	Minus	***	=	1	x49=		\bigcap o	R	x:78=	
4	1	FIRST PRE	SENTATION C	OF MULTIPLE DEPENDENT CLAIM				+//30=		$\neg \circ$	R	-260=	1_
1			(Column 1)		(Column 2)	(Column 8	. (TOTA DOIT: FE	L		OR AL	TOTAL EFF .TICK	
	2		CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSL PAID FOR			RATE	ADD TION FEE	AL		RATE	AI TIC F
	AMENDMEN	Total	•	Minus	44	=	Ĺ	x\$9	=		OR:	x\$!8	1
		Independe	nt • .	Minus	***	æ		×39	=		OR	×.78	1
											00	418	_ 1
1					COLUMN 2, WITH "O" IN THIS SPACE IS ISSUED IN THIS SPACE IS IN THIS SPACE ISSUED			+180)= ·	- 1	OR	+240	

09/135413

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Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY** OR SMALL ENTITY TYPE (Column 1) (Column 2) **FOR** NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE 395.00 790.00 **BASIC FEE** OR **TOTAL CLAIMS** minus 20 = x\$22=x\$11=OR INDEPENDENT CLAIMS x41 =minus 3 = x82 =OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY** OR (Column 3) **SMALL ENTITY** (Column 1) (Column 2) **CLAIMS** HIGHEST ADDI-ADDI-**PRESENT** REMAINING NUMBER **TIONAL** RATE **TIONAL** RATE **AFTER EXTRA PREVIOUSLY AMENDMENT** FEE FEE MENDMENT PAID FOR Minus Total x\$11=x\$22= **OR** Independent Minus x82 =x41 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) CLAIMS **HIGHEST** ADDI-ADDI-PRESENT REMAINING NUMBER \mathbf{p} **TIONAL** RATE TIONAL RATE **AFTER** PREVIOUSLY **EXTRA** AMENDMENT **FEE** FEE AMENDMENT PAID FOR OU Tdtal x\$11=Minus x\$22: **OR** Minus x41 =OR x82= Independeni FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM -270= +135= TOTAL TOTAL ADDIT. FEE ADDIT PEE (Column 3) (Column 2) (Column 1) **CLAIMS HIGHEST** ADDI-ADDI/ **PRESENT AMENDMENT C** REMAINING NUMBER TIONAL **RATE** RATE TIONAL **EXTRA AFTER PREVIOUSLY** FEE FEE AMENDMENT PAID FOR x\$11=OR Total Minus Independent Minus x41 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

09-135413

		CLAIMS AS	S FILED - column 1)		SMALL I	ENTITY	OR	OTHER SMALL I				
FC	PR		FILED	NUMBER	mn 2) EXTRA	ſ	RATE	FEE		RATE	FEE	
ВА	SIC FEE					upacus		380.00	OA		760.00	•
ŤO	AL CLAIMS		minus 2	9 ≥ *			X\$ 9=		OF	X\$18=		
IND	EPENDENT CL	AIMS	minus 3	3 = *		才	X39=		oR	X78=		
MU	LTIPLE DEPEN	DENT CLAIM P	RESENT	Ī	+130=		ΦR	+260=				
* If	the difference	in column 1 is	less than ze	L	TOTAL		OR	TOTAL				
	A	LAIMS AS A			1			OTHER				
		(Column 1)		(Column 2)	(Column 3)		SMALL		OR	SMALL		
INT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	i i	RATE	ADDI- TIONAL FEE	
AMENDMENJ	Total	* 33	Minus	* 35	=		X\$ 9=		OR	X\$18=		
ME	Independent	* 7	Minus	*** 7	=		X39=		OR	X78 €		
/	FIRST PRESE	NTATION OF M	ULTIPLE DEP	ENDENT CLAIM		ſ	+130=		OR	+260=		
,						L	TOTAL DDIT. FEE		OR	TØTAL ADDIT, FEE		
		(Column 1)		(Column 2)	(Column 3)							
AMENDMENT (T)		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
DME	Total	* 47	Minus	** <i>3</i> 5	= 12		X\$ 9=		OR	X\$18=	216	
MEN	Independent	* /3	Minus	*** 7	= 6		X39=		OR	X78=	468	
-			IULTIPLE DEF	PENDENT CLAIM			+130=		OR	+260=		
	. 6	8400 fee 3000 pd 3000 pd	ι,		18 48 36 468	L	TOTAL DDIT. FEE			TOTAL ADDIT. FEE	684	1
		(Column 1)		(Column 2)	(Column 3)	_						l
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Ž Q	Total	*	Minus	**	=		X\$ 9=		or	X\$18=		
AMENDMENT	Independent	ndent			X39=		OR	X78=				
F	FIRST PRESE	NTATION OF M	IULTIPLE DEF	PENDENT CLAIM	1	'	+130=		OR	+260=		
**	If the "Highest Nu	mber Previously F	Paid For" IN THI	mn 2, write "0" in on S SPACE is less th S SPACE is less th r Independent) is th	an 20, enter "20. an 3. enter "3."		TOTAL DDIT. FEE	propriate bo	OR	TOTAL ADDIT. FEE olumn 1.		

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999

plication or Docket Number

09/1354/3

ĺ		CLA	IMS A	S FILED	- PART I					·		
CLAIMS AS FILED - PART I (Column 1) (Column 2)									LENTITY		OTHE	R THAN
F	OR			ER FILED	NUMBER		7 1	TYPE		OR 7	SMALL	ENTITY
В	ASIC FEE						-	NATE	FEE	-	RATE	FEE
TO	OTAL CLAIMS			minus	20= •		1 1	·	3 45.0 0	OR	<u> </u>	
INI	DEPENDENT C	E AIMS					1 1	X\$ 9=		OR	X\$18=	,
_	JLTIPLE DEPE		CLAIM P	minu:	S 3 =	<u> </u>		X:40=		OR	×86=	
_										OR	+260=	-
•• 	If the difference in column 1 is less than zero, enter "0" in column 2								-	OR	TOTAL	
	C	LAIMS	S AS A	MENDE	D - PART II					4	OTHER	711631
~		CL	IMN 1) AIMS	 	(Column 2)	(Column 3)	ı "	SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT ,		AF	NINING TER DMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL
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₽₽		NTATIO	N-OF MI	Minus	PENDENT CLAIM	=		x.40=		OR	X 8 ₩=	
					LINDENT CLAIM			+130=		OR	+260=	
		(Colu			(Column 2)	(Column 3)	Al	TOTAL DDIT. FEE		OR ,	TOTAL ADDIT. FEE	
AMENDMENT B		REMA AFT AMEND	ER		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	-	RATE	ADDI- TIONAL
<u>⊒</u>	Total Independent			Minus	**	=		X\$ 9=		OR	X\$18=	FEE
3		·		Minus	•••	=	-	x.Ý ∂ ₌		~F		0.0
	THOI PRESE	NIAHON	OF MU	LTIPLE DEF	PENDENT CLAIM		-	1.70=		OR	XXV=	
		-8-				· .	L	+130=		OR	+260=	
							AD	TOTAL DIT. FEE		OR ,	TOTAL DDIT, FEE	
$\overline{}$		(Colun			(Column 2)	(Column 3)				,	DON. FEEL	
		REMAII AFTI AMENDI	NING ER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL	ſ	RATE	ADDI- TIONAL
	Total	•		Minus	**	=		X\$ 9=	FEE	-	Yata	FEE
	ndependent	•		Minus	***	=	\vdash	-		OR	X\$18=	
1	HST PRESEN	NOITATION	OF MUI	TIPLE DEP	ENDENT CLAIM		L	X:90=	· .	OR	×8€	
' If t	he entry in colum	n 1 is less	than the	entry in colur	nn 2, write "0" in col	₄mn 3.	L	130=		OR	+260=	
•••11	the "Highest Number Highest Number Hight Number Highest Number Hight Number Highest Number Highe	her Provide	ously Pak	TO IN THIS	SPACE is less than	20, enter "20."	ADI	TOTAL DIT. FEE		OR .	TOTAL DDIT. FEE	

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application of Docker Number 09/1/35 4/3

	CLAIMS AS FILED - PART I								<u> </u>	1	3 71	<u> </u>
	TOTAL CLAIR		(Colu			olumn 2)		SMALL TYPE	ENTITY	OF	OTHE SMAL	R THA
11-			<u> </u>	4"	1256	ALL KINS AS	8	RATE	FEE	7	RATE	FE
-	FOR			ÊR FILED	NUA	MBER EXTRA	1	BASIC FI	EE 355.0	OR	BASIC FE	
	TOTAL CHARG	SEABLE CLAIMS	ſ	ninus 20≓			1	XS 9=		OR	X\$18=	1
H-	NDEPENDENT			minus 3 =	•		1 1	X40=	 	1	X80=	
Ľ	IULTIPLE DEP	ENDENT CLAIM	PRESENT				1 1		-	OR	 	
•	If the differen	ce in column 1 i	s less than	zero, enter	"0" in	column 2	L	+135=		OR	<u> </u>	
		CLAIMS AS						TOTAL	L	JOR	TOTAL	<u></u>
	1776	(Column 1)		(Colum	nn 2)	(Column 3)	_	SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENT A	Anti Art St	REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	IER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADD TION FEE
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ΑÑ		ENTATION OF M	Minus IULTIPLE DE	PENDENT	CLAIM] =		X40=		OR	X80=	_
			· ·	,				+135=		OR	+270=	
					•		L_	TOTAL	 	100	TOTAL	
		(Column 1)		(Columi	n 21 .	(Column 3)	ΑÜ	DIT. FEE	Ĺ <u> </u>	Jon ,	ADDIT. FEE	
a		CLAIMS REMAINING	1200	HIGHE	ST		_		455			
AMENDMENT B	sant	AFTER AMENDMENT	186 × 1986	PREVIOU PAID FO	JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI TIONA FEE
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AM	Independent	NTATION OF ME	Minus	444		=		X40=		OR	X80=	
	11101111202	ENTATION OF MI	JEHPLE DEI	PENDENT C	LAIM			105				-
						•	Ľ	135= TOTAL		OR	+270=	
		(Calume: 4)	,				ADO	DIT. FEE.		OR A	DOIT. FEE	
5		(Column 1) CLAIMS	<u> </u>	(Column HIGHES		(Column 3)						
AMENDMENIC	•	REMAINING AFTER AMENDMENT		NUMBE PREVIOUS PAID FO	R SLY	PRÉSENT EXTRA	Ŀ	RATE	ADDI- TIONAL FEE		RATE	ADD TION
<u></u>	Total		Minus	••		= .		(\$ 9=	ree		V610_	<u>FEE</u>
	Independent	•	Minus	•••		=	-		,	OR	X\$18=	 .
	FIRST PRESE	NTATION OF MU	ILTIPLE DEF	PENDENT C	LAIM		'	(40=		OR	X80=	
•.W	the entry in colum	TIO 1 is less than the	0 onto: =				+	135=		OR	+270=	
H	the "Highest Nur the "Highest Nur	nber Previously Pai nber Previously Pai	id For IN THIS	mn 2, write "0" SPACE is le	in colu ss than	mn 3. 20, enter "20."	400	TOTAL		Ļ	TOTAL	
TI	re Highest Num	mber Previously Paid ber Previously Paid	ror in THIS For (Total or	S SPACE is le Indopendenti	ss than	3, enter "3,"	الاسمادة	IT. FEE L		A	DDIT. FEE L	